

R E M A R K S

I. Introduction

Applicants note with appreciation, the indication of allowable subject matter recited in claims 6 and 7 of the present invention. Applicants further note that claims 1-5 were cancelled in the Request Form for Application Under 37 CFR § 1.53(b) filed on October 8, 2003. Accordingly, all rejections of claims 1-5 are moot.

For the reasons set forth below, Applicants respectfully submit that all pending claims are in condition for allowance.

II. The Rejection Of Claim 6 Under 35 U.S.C. § 112

Claim 6 was rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicants respectfully submit that claim 6 is not indefinite for at least the following reasons.

The Examiner alleges that in claim 2, the recitation “its phase characteristic” lacks clear antecedent basis, that it is unclear what the ratio of gains is, how this ratio can be “obtained”, what the “desired gain boosted characteristic” and “phase characteristic” are, and if the recitation “a value” on line 3 is additional value of further recitation of the previously claimed “value” on line 9 of claim 1. The Examiner then alleges “the same is true for claim 6”.

However, claim 6 recites neither the term “its phase characteristic”, nor a “ratio of gains”, nor how they can be obtained, a “desired gain boosted characteristic”, a “phase characteristic”,

nor "a value" that may or may not be of further recitation of the previously claimed "value" on line 9 of claim 1. As such, it is unclear what the Examiner means when he states "the same is true for claim 6". Accordingly, Applicants respectfully submit that claim 6 is not indefinite under § 112, second paragraph and request that the § 112 rejection be withdrawn.

III. Conclusion

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication of which is respectfully solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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AMENDMENTS TO THE DRAWINGS:

Please amend Figs. 12-15 to indicate their status as prior art.